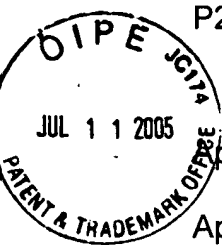


PCT

P26655.A02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Koji TANIGUCHI et al.

Group Art Unit: Not Yet Assigned

Appl. No. : 10/525,826

(U.S. National Stage of PCT/JP2003/010199)

Examiner: Not Yet Assigned

I.A. Filed : August, 11, 2003

For : CONTENT PROCESSING APPARATUS AND CONTENT
DISPLAY APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification and the International Search Report that issued in connection with International Patent Application No. PCT/JP2003/010199, of which the present application is the U.S. National Stage Application. A copy of the International Search Report was enclosed with the papers when entering the U.S. National Stage on February 25, 2005. The Examiner is requested to review these materials to inspect the relevance indicated during international examination with respect to the documents cited therein. The following is a list of the documents cited in the above-noted documents:

SAKATA et al., "A Proposed Location-aware Notification Service," (in Japanese), IPSJ-MBL (2000-MBL-15), December 2002. Applicants note that this document is cited on page 2 of the specification of the present application;

European Patent Publication No. EP 0 945 706;

U.S. Patent No. 6,415,227;

U.S. Patent No. 6,282,489;

International Patent Publication No. WO 00/51026;

U.S. Patent Application Publication No. 2002/057283 A1;

DUNHAM et al., "Location dependent data and in its management in mobile database," Database and Expert Systems Application, August 1998, Los Alamitos, California, pages 414-419;

P. BISWAS et al., "Leveraging Location-Based Services for Mobile Applications," Technical White Paper Oracle Corporation (online), June 2001, pages 1-17, http://spatialnews.geocomm.com/whitepapers/LS_Tech_wp.pdf (retrieved on July 21, 2004);

SEYDIM et al., "An Architecture for location dependent query processing," 12th International Workshop on Database and Expert Systems Applications, September 3, 2001, Munich, Germany, pages 549-555;

SWEENEY Jr., "Comparative benefits of various automotive navigation and routing technologies," Position Location and Navigation Symposium, April 22, 1996, New York, NY, pages 415-421;

REN et al., "Using semantic caching to manage location dependent data in mobile computing," Proceedings of the Annual International Conference on Mobile Computing and Networking, August 2000, pages 210-221;

A. GARMASH, "A geographic XML-based format for the mobile environment," Proceedings of the 34th Hawaii International Conference on System Sciences, January 3, 2001, Maui, HI, pages 1-9;

BENNET et al., "Location-based services. Wherever you are, wherever you go, get the information you want to know," IBM Developerworks (online), March 2002, pages 1-9, <ftp://www6.software.ibm.com/software/developer/library/l-lbs.pdf> (retrieved on July 21, 2003);

NITTO et al., "Modeling and Evaluation of Prefetching Policies for Context-Aware Information Services," Proceedings of the 4th Annual ACM/IEEE International Conference on Mobile Computing and Networking, October 25, 1998, New York, NY, pages 55-65; and

GAEDE et al., "Multidimensional Access Methods," ACM Computing Surveys, Vol. 30, No. 2, June 1998, New York, NY, pages 170-231.

Further, Applicant also calls to the Examiner's attention the following documents;

Japanese Laid-open Patent Publication No. 2002-163430, together with an English language Abstract of the same;

Japanese Laid-open Patent Publication No. 2002-334095, together with an English language Abstract of the same; and

Japanese Laid-open Patent Publication No. 2002-290356, together with an English language Abstract of the same.

Further to 37 C.F.R. § 1.98 (a)(2)(ii), copies of the U.S. patents and the U.S. Patent Publication are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted non-U.S. patent documents should have been forwarded by the International Bureau to the U.S. Patent and Trademark Office, and thus, copies of the documents are not enclosed herewith, in accordance with MPEP § 1893.03 (g). However, if copies are required, the Examiner is requested to contact the undersigned. All of the documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Koji TANIGUCHI et al.



Bruce H. Bernstein
Reg. No. 29,027

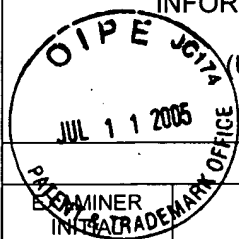
Steven Wegman
Reg. No. 31,438

July 8, 2005
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

FORM PTO-1449

U.S. Department of Commerce
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P26655Application No.
10/525,826INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Koji TANIGUCHI et al.I.A. Filing Date
August 11, 2003Group
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLAS S	SUBCLASS	FILING DATE IF APPROPRIATE
	6 4 1 5 2 2 7	07/02/02	LIN CHING-FANG			
	6 2 8 2 4 8 9	08/28/01	BELLESFIELD et al.			
2002	/ 0 5 7 2 8 3	05/16/02	CHATTERJEE et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	0 9 4 5 7 0 6	09/29/99	E.P.O.			
0	/ 0 5 1 0 2 6	08/31/00	W.I.P.O.			
2002	/ 1 6 3 4 3 0	07/07/02	JAPAN			
2002	/ 3 3 4 0 9 5	11/22/02	JAPAN			
2002	/ 2 9 0 3 5 6	10/04/02	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	SAKATA et al., "A Proposed Location-aware Notification Service," (in Japanese), IPSJ-MBL (2000-MBL-15), December 2002.
2	DUNHAM et al., "Location dependent data and in its management in mobile database," Database and Expert Systems Application, August 1998, Los Alamitos, California, pages 414-419.
3	P. BISWAS et al., "Leveraging Location-Based Services for Mobile Applications," Technical White Paper Oracle Corporation (online), June 2001, pages 1-17, http://spatialnews.geocomm.com/whitepapers/LS_Tech_wp.pdf (retrieved on July 21, 2004).
4	SEYDIM et al., "An Architecture for location dependent query processing," 12 th International Workshop on Database and Expert Systems Applications, September 3, Munich, Germany, pages 549-555.
5	SWEENEY Jr., "Comparative benefits of various automotive navigation and routing technologies," Position Location and Navigation Symposium, April 22, 1996, New York, NY, pages 415-421.
6	REN et al., "Using semantic caching to manage location dependent data in mobile computing," Proceedings of the Annual International Conference on Mobile Computing and Networking, August 2000, pages 210-221

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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. Department of Commerce
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

7	A. GARMASH, "A geographic XML-based format for the mobile environment," Proceedings of the 34 th Hawaii International Conference on System Sciences, January 3, 2001, Maui, HI, pages 1-9.
8	BENNET et al., "Location-based services. Wherever you are, wherever you go, get the information you want to know," IBM Developerworks (online), March 2002, pages 1-9, ftp://www6.software.ibm.com/software/developer/library/l-lbs.pdf (retrieved on July 21, 2003).
9	NITTO et al., "Modeling and Evaluation of Prefetching Policies for Context-Aware Information Services," Proceedings of the 4 th Annual ACM/IEEE International Conference on Mobile Computing and Networking, October 25, 1998, New York, NY, pages 55-65.
10	GAEDE et al., "Multidimensional Access Methods," ACM Computing Surveys, Vol. 30, No. 2, June 1998, New York, NY, pages 170-231.
11	English Language Abstract of JP 2002-163430.
12	English Language Abstract of JP 2002-334095.
13	English Language Abstract of JP 2002-290356.

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